

US/JAPAN BOARD SYMPOSIUM T-739

Tuesday, July 26

Moderator: Pamela Fink

- 8:30-8:45 Helen Quill: Introduction
- 8:45-9:15 Diane Mathis: Pancreatic Lymph Nodes Monitor Pancreatic Self and Gut Non-Self: Linking Environmental Stimuli and the Course of Type I Diabetes
- 9:15-9:30 Antoine Perchet: Negative Selection of Myelin Basic Protein-Specific T Cells
- 9:30-9:45 Deborah Kasprowicz: Dynamic Regulation of Foxp3 Expression Controls the Balance Between CD4⁺ T Cell Activation and Death
- 9:45-10:15 Sasha Rudensky: Regulatory T Cell Lineage Specification by Transcription Factor Foxp3
- 10:15-10:30 Mindi Walker: De novo Generation of CD4⁺CD25⁺ Regulatory T Cells from Human CD4⁺CD25⁻ Cells

10:30-10:45 BREAK

Moderator: Steve Ziegler

- 10:45-11:15 Keith Elkon: Abnormal Cell Death in Lupus
- 11:15-11:45 Kayo Inaba: C-type Lectins Expressed on Dendritic Cell Subsets
- 11:45-12 Kevin Chen: Modulation of Human Monocyte-Derived Dendritic Cell Activities by the C Type Lectin DCAL-2
- 12-12:15 Adrian Ozinsky: Towards Quantitatively Characterizing Macrophage Diversity Using a Scalable, Single-Live-Cell, Multiplexed Assay Device
- 12:15-12:45 Hitoshi Kikutani: Semaphorins in the Immune System

12:45-2:15 LUNCH

Moderator: Joan Goverman

- 2:15-2:45 Kiyoshi Takatsu: Role of TCR Signal in the Th1/Th2 Regulation: A P25 TCR Transgenic Model
- 2:45-3:15 Kazuo Sugamura: Roles for a T cell Costimulatory Molecule OX40 in Survival of Effector Memory CD4⁺ T cells
- 3:15-3:45 Mitch Kronenberg: Sensing and Recognition of Bacteria by NKT Cells
- 3:45-4:15 Hiroshi Kiyono: Role of Villous M Cells and Intestinal Granulocytes for Regulation of Mucosal Immune Responses

4:15-4:30 BREAK

Moderator: Ed Clark

- 4:30-4:45 Munehisa Yabuki: NBS1 Accelerates Ig Somatic Hypermutation and Gene Conversion
- 4:45-5:15 David Rawlings: The Molecular Events Controlling PKC-Triggered, Immunoreceptor-Dependent NF κ B Activation
- 5:15-5:45 Andy Scharenberg: Role of Cation Channels and Transporters in B Cell Biology

6:00-8:00 SPEAKER/MODERATOR DINNER at Portage Bay Café; 4130 Roosevelt

Wednesday, July 27

Moderator: Michael Bevan

- 8:30-9 Pamela Fink: Functional Maturation of Recent Thymic Emigrants
- 9-9:30 Rafi Ahmed: Memory T cell Differentiation
- 9:30-10 Mike Bevan: Maintaining Memory T Cells
- 10-10:30 Phil Greenberg: Tumor-specific CD8 T Cells

10:30-10:45 BREAK

Moderator: Chris Wilson

- 10:45-11:15 Murali Krishna Kaja: Type I Interferons Act Directly on Antigen-Specific CD8 T Cells
- 11:15-11:45 Shizuo Akira: Anti-Viral Responses by TLRs and RNA Helicase, RIG-I
- 11:45-12:15 Chris Wilson: Immune Evasion – A Tale of Two Tricks
- 12:15-12:45 Lewis Lanier: The Intersection of the ITAM-Receptor and Toll-like Receptor Signaling
- 12:45-1:15 Mark Davis: Integrating Molecular and Cellular Events in T cell Recognition